



Indicate by a plus sign (+) inside this box ☐

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.
Approved for use through 10/9/2002. OMB 0951-0032
Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

DECLARATION	ADDITIONAL INVENTOR(S) Supplemental Sheet Page <u> 1 </u> of <u> 1 </u>
--------------------	--

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Aleksander		Sowa	
Inventor's Signature	<i>Aleksander Sowa</i>		Date <i>20/11/2002</i>
Residence: City	Winnipeg	State MB	Country Canada
Mailing Address			
631 Drake Centre, University of Manitoba			
Mailing Address			
City	Winnipeg	State MB	ZIP R3 5V4
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Inventor's Signature			Date
Residence: City		State	Country
Mailing Address			
Mailing Address			
City		State	ZIP
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Inventor's Signature			Date
Residence: City		State	Country
Mailing Address			
Mailing Address			
City		State	ZIP

Burden Hour Statement: This form is estimated to take 21 minutes to complete. Time will vary depending upon the needs of the individual user. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

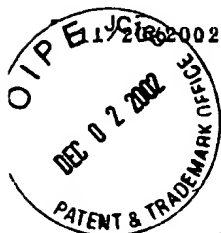
RECEIVED

DEC 03 2002

TECH CENTER 1600/2900

5 J 0857201030N/02:51:16/02:51 2002 01 AON(03M)

FROM ADE & COM 8 30V W0R3



11/22/2002 10:45 FAX 204 474 7528

UM PLANT SCIENCE

002

Please type a plus sign (+) inside this box ☐

Approved for use through 10/9/2002. OMB 0851-0032
 Patent and Trademark Office U.S. DEPARTMENT OF COMMERCE
 Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it carries a valid OMB control number.

DECLARATION	ADDITIONAL INVENTOR(S) Supplemental Sheet Page <u> </u> of <u> </u>
--------------------	--

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Aleksander WEADYSZAN		Sowa	
Inventor's Signature	<i>Aleksander Sowa</i>		Date 20/11/2002
Residence City	WARSAWA	State	Country POLAND
Citizenship POLISH			
Mailing Address			
RADZIKOW 10/3			
Mailing Address			
05-870 BEONIE			
City		State	ZIP
			Country POLAND
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Inventor's Signature			Date
Residence City		State	Country
Citizenship			
Mailing Address			
Mailing Address			
City		State	ZIP
			Country
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Inventor's Signature			Date
Residence City		State	Country
Citizenship			
Mailing Address			
Mailing Address			
City		State	ZIP
			Country

Burden Hour Statement: This form is estimated to take 21 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

RECEIVED

5 1 2897700169 02/91 15/28/ST. 15/28/NO. 6310677583 P 5

DEC 03 2002

TECH CENTER 1600/2900

FROM ADE & COMPANY

P E 11/22/2002 12:38 FAX 204 474 7528

UM PLANT SCIENCE

0002



PTO/SB/01 (10-01)
 Approved for use through 10/31/2002, OMB 0551-0032
 U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE
 Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

DECLARATION — Utility or Design Patent Application

Direct all correspondence to:		<input checked="" type="checkbox"/> Customer Number or Bar Code Label	<div>23519</div>	OR	<input type="checkbox"/> Correspondence address below
Name Ade & Company					
Address 1740-340 Main Street					
City Winnipeg		State Manitoba		ZIP R3C 3Z3	
Country Canada		Telephone 204-947-1429		Fax 204-942-5723	
<p>I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.</p>					
NAME OF SOLE OR FIRST INVENTOR :			<input type="checkbox"/> A petition has been filed for this unsigned inventor		
Given Name (first and middle (if any)) Phillip			Family Name or Surname Guy		
Inventor's Signature			Date 20 Nov 2002		
Residence: City Winnipeg		State MB	Country CA	Citizenship CA	
Mailing Address 631 Drake Centre, University of Manitoba					
City Winnipeg		State Manitoba		ZIP R3T 5V4	Country Canada
NAME OF SECOND INVENTOR:			<input type="checkbox"/> A petition has been filed for this unsigned inventor		
Given Name (first and middle (if any)) Stephen			Family Name or Surname Duff		
Inventor's Signature			Date		
Residence: City Winnipeg		State MB	Country CA	Citizenship CA	
Mailing Address 631 Drake Centre, University of Manitoba					
City Winnipeg		State Manitoba		ZIP R3C 3Z3	Country Canada
<input type="checkbox"/> Additional inventors are being named on _____ supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.					

(Page 2 of 2)

RECEIVED

DEC 03 2002

TECH CENTER 1600/2900



PTO/SB/01 (10-01)
Approved for use through 10/31/2002, OMB 0451-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

DECLARATION — Utility or Design Patent Application

Direct all correspondence to:		<input checked="" type="checkbox"/> Customer Number or Bar Code Label	23529	OR	<input type="checkbox"/> Correspondence address below
Name Ade & Company					
Address 1700-360 Main Street					
City Winnipeg		State Manitoba		ZIP R3C 3Z3	
Country Canada		Telephone 204-947-1429		Fax 204-942-5723	
<p>I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.</p>					
NAME OF SOLE OR FIRST INVENTOR :		<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle (if any)) Philip		Family Name or Surname Guy			
Inventor's Signature <i>PAZ</i>		Date 20 Nov 2002			
Residence: City GENEVA		State IL		Country USA	
Mailing Address MONSANTO CO., 3100 SYCAMORE ROAD					
City DEKALB		State IL		ZIP 60115	
Country USA					
NAME OF SECOND INVENTOR:		<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle (if any)) Stephen		Family Name or Surname Duff			
Inventor's Signature		Date			
Residence: City Winnipeg		State MB		Country CA	
Citizenship CA					
Mailing Address 631 Drake Centre, University of Manitoba					
City Winnipeg		State Manitoba		ZIP R3C 3Z3	
Country Canada					
<input type="checkbox"/> Additional inventors are being named on _____ supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.					

(Page 2 of 2)

RECEIVED

DEC 03 2002

TECH CENTER 1600/2900



2002 16:04 FAX 204 474 7528

PTO/SB/01 (10-01)

Approved for use through 10/31/2002, OMB 0651-0032

U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

DECLARATION — Utility or Design Patent Application

Direct all correspondence to:



Customer Number
or Bar Code Label

23529

OR ☐

Correspondence address below

Name Add & Company

Address 1780-360 Main Street

City Winnipeg

State Manitoba

ZIP R3C 3Z3

Country Canada

Telephone 204-947-1429

Fax 204-942-5723

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

NAME OF SOLE OR FIRST INVENTOR:

☐ A petition has been filed for this unsigned inventor

Given Name

(first and middle (if any)) Phillip

Family Name

or Surname Guy

Inventor's
Signature

Date

Residence: City Winnipeg

State MB

Country CA

Citizenship CA

Mailing Address 631 Drake Centre, University of Manitoba

City Winnipeg

State Manitoba

ZIP R3T 5V4

Country Canada

NAME OF SECOND INVENTOR:

☐ A petition has been filed for this unsigned inventor

Given Name

(first and middle (if any)) Stephen

Family Name

or Surname Duff

Inventor's
Signature

Date

Residence: City Winnipeg

St. Louis

State MO

Country USA

Citizenship CA

Mailing Address 1952 SEVEN PINES DR.
631 Drake Centre, University of Manitoba

City Winnipeg

State MO

ZIP 63146

Country Canada

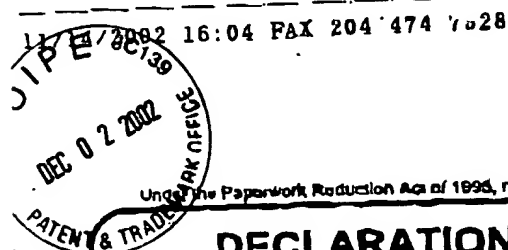
☐ Additional inventors are being named on _____ supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.

RECEIVED

DEC 03 2002

TECH CENTER 1600 2900

UM PLANT SCIENCE



PTO/SB/01 (10-01)

Approved for use through 10/31/2002. OMB 0651-0022
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1996, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

DECLARATION — Utility or Design Patent Application

Direct all correspondence to: <input checked="" type="checkbox"/> Customer Number or Bar Code Label 23529 OR <input type="checkbox"/> Correspondence address below			
Name Ada & Company			
Address 1700-160 Main Street			
City Winnipeg	State Manitoba	ZIP R3C 3Z3	
Country Canada	Telephone 204-947-1429	Fax 204-942-6723	
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.			
NAME OF SOLE OR FIRST INVENTOR :		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any)) Phillip		Family Name or Surname Guy	
Inventor's Signature		Date	
Residence: City Winnipeg	State MB	Country CA	Citizenship CA
Mailing Address 631 Drake Centre, University of Manitoba			
City Winnipeg	State Manitoba	ZIP R3T 5V4	Country Canada
NAME OF SECOND INVENTOR:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any)) Stephen		Family Name or Surname Duff	
Inventor's Signature <i>Stephen Duff</i>		Date DEC 03 2002	
Residence: City Winnipeg	State MB	Country CA	Citizenship CA
Mailing Address 631 Drake Centre, University of Manitoba			
City Winnipeg	State Manitoba	ZIP R3C 3Z3	Country Canada
<input type="checkbox"/> Additional inventors are being named on _____ supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.			

(Page 2 of 2)

RECEIVED
DEC 03 2002
TECH CENTER 1600/2800

Please type a plus sign (+) inside this box ☐

PTO/SB/02A (11-00)

Approved for use through 10/31/2002. OMB 0851-0082
Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

DECLARATION**ADDITIONAL INVENTOR(S)**
Supplemental Sheet
Page ____ of ____

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Nie		Xianzhou	
Inventor's Signature			Date
Residence: City	Winnipeg	State MB	Country CA
Mailing Address 631 Drake Centre, University of Manitoba			
Mailing Address			
City	Winnipeg	State MB	ZIP R3T 5V4
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Robert		Hill	
Inventor's Signature			Date
Residence: City	Winnipeg	State MB	Country CA
Mailing Address 631 Drake Centre, University of Manitoba			
Mailing Address			
City	Winnipeg	State MB	ZIP R3T 5V4
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Douglas		Dumin	
Inventor's Signature			Date
Residence: City	Winnipeg	State MB	Country CA
Mailing Address 631 Drake Centre, University of Manitoba			
Mailing Address			
City	Winnipeg	State MB	ZIP R3T 5V4

Burden Hour Statement: This form is estimated to take 21 minutes to complete. Time will vary depending upon the needs of the individual user. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS, SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

RECEIVED

DEC 03 2002

TECH. CENTER 1800/2900

Please type a plus sign (+) inside this box ☐

PTO/SB/02A (11-00)
Approved for use through 10/31/2002. OMB 0651-0032
Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE
This form contains a collection of information unless it contains a valid OMB control number.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

DECLARATION

ADDITIONAL INVENTOR(S)
Supplemental Sheet
Page ___ of ___

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Nie		Xianzhou	
Inventor's Signature	<i>Xianzhou Nie</i>		Date
Residence: City	Fredericton	State NB	Country CA
Mailing Address	Potato Research Centre, AAFC		
Mailing Address	850 Lincoln Road, P.O. Box 20280		
City	Fredericton	State NB	Country Canada
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Robert		Hill	
Inventor's Signature	<i>R. D. Hill</i>		Date
Residence: City	Winnipeg	State MB	Country CA
Mailing Address	631 Drake Centre, University of Manitoba		
Mailing Address			
City	Winnipeg	State MB	Country Canada
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Douglas		Durnin	
Inventor's Signature	<i>Douglas Durnin</i>		Date
Residence: City	Winnipeg	State MB	Country CA
Mailing Address	631 Drake Centre, University of Manitoba		
Mailing Address			
City	Winnipeg	State MB	Country Canada

Burden Hour Statement: This form is estimated to take 21 minutes to complete. Times will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

RECEIVED
DEC 03 2002
TECH CENTER 1600/2900